

September 12, 2002

LICENSEE: Rochester Gas & Electric Corporation
FACILITY: R. E. Ginna Nuclear Power Plant
SUBJECT: SUMMARY OF MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) STAFF AND ROCHESTER GAS & ELECTRIC CORPORATION REPRESENTATIVES TO DISCUSS THE R. E. GINNA NUCLEAR POWER PLANT LICENSE RENEWAL APPLICATION

On August 27, 2002, the NRC staff met with members of Rochester Gas & Electric Corporation (RG&E) in a public meeting to discuss the license renewal application (LRA) for the R. E. Ginna Nuclear Power Plant (Ginna Station). The list of attendees is provided in Enclosure 1 and the meeting agenda is provided in Enclosure 2.

Messrs. George Wrobel, David Wilson, and George Herrick of RG&E provided an overview of the application. The overview included how they developed the LRA and how the information from chapter two, Scoping and Screening Methodology, is linked to chapter three, Aging Management Review Results. Mr. Wilson discussed lessons learned in developing an LRA using NUREG-1800, "Standard Review Plan for the Review of License Renewal Applications for Nuclear Power Plants" (SRP-LR) and NUREG-1801, "Generic Aging Lessons Learned (GALL) Report." Mr. Wilson stated that, in order to track a component from the system prints through the tables contained in chapters two and three, RG&E developed review tools. The tools aided RG&E staff in verifying that a component identified on the print (e.g., spent fuel pool) as subject to an aging management review (AMR), was captured in the tables in chapter two and three. The tables follow the SRP-LR and use generic terminology for components such as, "tank," "valve," or "structure." The application, itself, cannot link the spent fuel pool to its generic component category. However, RG&E demonstrated how the review tools would allow the reviewer to track the spent fuel pool from the print to the specific table entry in chapters two and three under which the spent fuel pool is captured.

Mr. Wilson stated that RG&E is willing to provide the review tools to the staff, if the staff thinks the tools will aid in their review. Mr. Wilson stated that it is primarily a business decision for RG&E to provide the review tools to the staff, however, if it reduces the amount of review time it takes to perform the review, he would be willing to provide the tools. The staff stated that the review tools appear to be very useful. However, the staff agreed to discuss the issue and inform RG&E on whether the review tools are needed or not.

With regard to scoping and screening, RG&E explained the methodology used to scope and screen structures, systems, and components to identify those structures and components that are subject to an AMR, and gave examples of how these results are documented in the LRA.

RG&E described the process used to compare Ginna Station's aging management programs (AMPs) with those credited in the GALL report. RG&E used a two-table format, one table was for structures and components that were consistent with GALL and the other was for structures and components that were not consistent with GALL. RG&E said that if an AMP was not completely consistent with or not addressed in GALL, then it was placed in table two.

This resulted in table two being quite large. RG&E also stated that they have been more descriptive in the discussion portion of the tables. Mr. Wilson, as he navigated through the application, pointed out that the notes on the prints contain useful information. The staff acknowledged this and asked if there was a legend to identify the symbols used on the prints. Mr. Wrobel, said that the LRA did not contain a legend, but that they would provide one. Mr. Wilson also stated that the prints do not identify system boundaries, rather they identify the portions of the system that are subject to an AMR. The system boundaries are described in the text.

The staff asked RG&E if the topical reports they referenced are approved for 60 years, because some topical reports are only approved for 40 years. RG&E said they believed that the topical reports they used are approved for 40 years, but could be extended to 60 years because they used an approved methodology.

Mr. Wrobel discussed the time-limited aging analyses (TLAAs) and the AMPs. During the TLAA discussion, Mr. Wrobel explained how RG&E addressed metal fatigue and reactor vessel neutron embrittlement, including pressurized thermal shock and upper shelf energy.

A draft of this meeting summary was provided to the applicant to allow them the opportunity to comment prior to the summary being issued.

/RA/

Jack Cushing, Project Manager
License Renewal Section
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Program
Office of Nuclear Reactor Regulation

Docket No. 50-244

Enclosures: As stated

cc w/encls: See next page

This resulted in table two being quite large. RG&E also stated that they have been more descriptive in the discussion portion of the tables. Mr. Wilson, as he navigated through the application, pointed out that the notes on the prints contain useful information. The staff acknowledged this and asked if there was a legend to identify the symbols used on the prints. Mr. Wrobel, said that the LRA did not contain a legend, but that they would provide one. Mr. Wilson also stated that the prints do not identify system boundaries, rather they identify the portions of the system that are subject to an AMR. The system boundaries are described in the text.

The staff asked RG&E if the topical reports they referenced are approved for 60 years, because some topical reports are only approved for 40 years. RG&E said they believed that the topical reports they used are approved for 40 years, but could be extended to 60 years because they used an approved methodology.

Mr. Wrobel discussed the time-limited aging analyses (TLAAs) and the AMPs. During the TLAA discussion, Mr. Wrobel explained how RG&E addressed metal fatigue and reactor vessel neutron embrittlement, including pressurized thermal shock and upper shelf energy.

A draft of this meeting summary was provided to the applicant to allow them the opportunity to comment prior to the summary being issued.

Jack Cushing, Project Manager
License Renewal Section
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Program
Office of Nuclear Reactor Regulation

Docket No. 50-244

Enclosures: As stated

cc w/encls: See next page

DISTRIBUTION:

See next page

Document Name: C:\ORPCheckout\FileNET\ML022560192.wpd

OFFICE	PM:RLEP	LA	SC:RLEP
NAME	JCushing	HBerilla	SLee
DATE	9/12/02	9/12/02	9/12/02

OFFICIAL RECORD COPY

DISTRIBUTION: Meeting Summary between USNRC and RG&E, Dated: September 12, 2002

HARD COPY

RLEP RF

E-MAIL:

PUBLIC

J. Johnson

W. Borchardt

D. Matthews

F. Gillespie

RidsNrrDe

R. Barrett

E. Imbro

G. Bagchi

K. Manoly

W. Bateman

J. Calvo

C. Holden

P. Shemanski

H. Nieh

G. Holahan

H. Walker

S. Black

B. Boger

D. Thatcher

G. Galletti

C. Li

J. Moore

R. Weisman

M. Mayfield

A. Murphy

W. McDowell

S. Smith (Srs3)

T. Kobetz

RLEP Staff

R. Clark

B. Platchek (R I)

A. Fernandez (OGC)

C. Munson

P. Balmain

D. Jackson

M. Kotzalas

R.E. Ginna Nuclear Power Plant

cc:

Kenneth Kolaczyk, Sr. Resident Inspector
R.E. Ginna Plant
U.S. Nuclear Regulatory Commission
1503 Lake Road
Ontario, NY 14519

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. William M. Flynn, President
New York State Energy, Research,
and Development Authority
Corporate Plaza West
286 Washington Avenue Extension
Albany, NY 12203-6399

Charles Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, NY 10271

Daniel F. Stenger
Ballard Spahr Andrews & Ingersoll, LLP
601 13th Street, N.W., Suite 1000 South
Washington, DC 20005

Ms. Thelma Wideman, Director
Wayne County Emergency Management
Office
Wayne County Emergency Operations
Center
7336 Route 31
Lyons, NY 14489

Ms. Mary Louise Meisenzahl
Administrator, Monroe County
Office of Emergency Preparedness
1190 Scottsville Road, Suite 200
Rochester, NY 14624

Dr. Robert C. Mecredy
Vice President, Nuclear Operations
Rochester Gas and Electric Corporation
89 East Avenue
Rochester, NY 14649

Mr. Paul Eddy
New York State Department of
Public Service
3 Empire State Plaza, 10th Floor
Albany, NY 12223

Mr. Alan P. Nelson
Nuclear Energy Institute
1776 I Street, N.W., Suite 400
Washington, DC 20006-3708
APN@NEI.ORG

George Wrobel
Manager, License Renewal
R.E.Ginna Nuclear Power Plant
1503 Lake Rd.
Ontario, NY 14519

Mr. Denis Wickham
Sr. Vice President Transmission & Supply
Energy East Management Corporation
P.O. Box 5224
Binghamton, NY 13902

Mr. David F. Wilson
R.E. Ginna Nuclear Power Plant
1503 Lake Rd.
Ontario, NY 14519

NRC Meeting Attendance List

Name	Organization	Telephone #
Jack Cushing	NRC	301-415-1424
David Wilson	RG&E	585-771-3154
George Herrick	RG&E	585-771-3802
George Wrobel	RG&E	585-771-3535
Alan Nelson	NEI	202-739-8110
Nancy Chapman	Serch/Bechtel	301-228-6025
Dan Prelewicz	ISL	301-255-2273
Ed Forrest	NRC	301-415-3755
Ben Gitnick	ISL	301-255-2274
Harvey Abelson	ISL	301-340-7155
Kim Green	ISL	301-255-2289
Diane Jackson	NRC	301-415-8548
Robert Schaaf	NRC	301-415-1312
Yueh-Li	NRC	301-415-2772
Hai-Boh Wang	NRC	301-415-2958
Kris Parczewski	NRC	301-415-2705
Pei-Ying Chen	NRC	301-415-2789
Ken Chang	NRC	301-415-1198
Arnold Lee	NRC	301-415-2758
Tim Steingass	NRC	301-415-3312
S. K. Mitra	NRC	301-415-2783
S. N. Saba	NRC	301-415-2781
Jim Lazevnick	NRC	301-415-2782
Bill Dam	NRC	301-415-3407
Greg Galletti	NRC	301-415-1831
Steve Hoffman	NRC	301-415-3245
Cliff Munson	NRC	301-415-2529
Stewart Bailey	NRC	301-415-1321
Jim Pulsipher	NRC	301-415-2811
Kamal Manoly	NRC	301-415-2765
Raj Goel	NRC	301-415-2806
Butch Burton	NRC	301-415-2853
Jenny Weil	NRC	202-383-2161
Sam Lee	NRC	301-415-3168
P.T. Kuo	NRC	301-415-1183
Russ Arrighi	NRC	508-747-0565
Peter Balmain	NRC	301-415-3697
Goutam Bagchi	NRC	301-415-3298

Enclosure 1

R.E. Ginna Renewal Application Overview

August 27, 2002
Room - T3B45
9:00 to 11:30 am

AGENDA

Introductory Remarks 9:00 to 9:05 am
Overview of Application 9:05 to 10:15 am
Break 10:15 to 10:30 am
Discussion 10:30 to 11:25 am
Closing Remarks 11:25 to 11:30 am
Adjourn 11:30 am